NAME OF WORK:- Package-1, Includes 3 Works of 200 Lakhs.1)Improments of Roads and Drains at Maruthinagara and BB Nagara At Kodigehalli in Ward No.8 65 Lakhs 2)Improments of Roads and Drains At Gangabhavani Temple Surrounding area Kodigehalli in Ward No 8 rs 55 Lakhs 3)Improvements of Roads and Drains and Construction of Community HAll at AK Colony At Kodigehalli in Ward No8 Rs.80Lakhs

First and Final Bill

PMC

To,

Date: 04-03-2021

ASSISTANT EXECUTIVE ENGINEER

KODIGEHALLI SUB DIVISION,

BBMP

BANGALORE

Dear Sir,

Sub: M/s. Civil Pro Services for the work of "**PACKAGE-1, INCLUDES 3 WORKS , 1)IMPROVEMENTS OF ROADS AND DRAINS AT MARUTHINAGARA AND B B NAGARA AT KODIGEHALLI IN WARD NO 8. 2) IMPROVEMENTS OF ROADS AND DRAINS AT GANGABHAVANI TEMPLE SURROUNDING AREA KODIGEHALLI IN WARD NO 8. 3) IMPROVEMENTS OF ROADS AND DRAINS AND CONSTRUCTION OF COMMUNITY HALL AT A K COLONY AT KODIGEHALLI IN WARD NO 8.**"

Ref: 1. Work Order No: BBMP/EE/BTP/WO/133/2020-21

2. Job code: 008-19-000010,008-19-000011,008-19-000012

We are here with forwarding to M/s SMLP Asphalts, Prop B.B Umesha, No:385, Bettahalasuru Post, Bangalore-562157. First & Final Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 1,85,71,852.00/- (Rs. One Crore Eighty Five Lakhs Seventy One Thousand Eight Hundred and Fifty Two Only).

Thanking you,

Yours faithfully,

For Civil Pro

CIVIL Pro Sig..... Date..... BANGALORE

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
CIVIL PRO

Attachments PMC Compliance report

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NAME OF WORK:-Package-1, Includes 3 Works , 1)Improvements of Roads and Drains at Maruthinagara and B B Nagara at Kodigehalli in Ward No 8. 2) Improvements of Roads and Drains at Gangabhavani Temple Surrounding Area Kodigehalli in Ward No 8. 3) Improvements of Roads and Drains And Construction of Community Hall at A K Colony at Kodigehalli in Ward No 8.

Name of Client	:	EXECUTIVE ENGINEER, BYATARAYANAPURA DIVISION,BBMP, BANGALORE
Contractor/ Agency:		M/s SMLP Asphalts, Prop B.B Umesha, No:385, Bettahalasuru Post, Bangalore-562157
Total Cost	:	Rs.1,85,71,852.00/ -
Date Of Inspection :		04-03-21
Status Of Bill	:	First & Final Bill
In the Presence of :		a) Assistant Engineer, Kodigehalli Sub division, BBMP, Bangalore b) R. Karthik Rechan, Partner, M/S CIVIL PRO, BANGALORE

PMC COMPLIANCE REPORT

Sl. No.	Description of work	Comments/Observations
1	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately. Complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

CIVIL Pro Sig..... Date..... BANGALORE

3	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
4	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
5	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory

Assistant Executive Engineer
Kodigehalli Sub Division
BWSSB, Bangalore

CIVIL Pro
Sig.....
Date.....
BANGALORE

8	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
9	Providing laying plain/ reinforced cement concrete for Box Wall thickness of 10 to 20 cm drains including centring, shuttering, form work etc HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. PCC M20 Grade upto 0.75mm height using concrete mixture complete including cost of materials, ;abour, HOM complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
10	Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
11	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete as per specifications and as per the directions of the Engineer in charge (Data Rate)	Work done upto the Billed Quantity and the Quality is satisfactory
12	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete as per specifications and as per the directions of the Engineer in charge. (Data Rate)	Work done upto the Billed Quantity and the Quality is satisfactory

Assistant Executive Engineer
Kodigehalli Sub Division
Bangalore

CIVIL Pro Sig..... Date..... BANGALORE

13	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
14	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
16	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

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